

Figure 1A

Epitope: A172/A169 R170 A194	Epitope: K251 R247 A174 N173
G193 N261	Pattern: R/K R F A N > E/D
Pattern: A R > R > A > N	Antibody: IgG1 + IgE
Antibody: IgG1 + IgE	Backbone: Savinase
Backbone: Savinase	Epitope area: V139, N140,
Epitope area: P131, S132, T143, L148, V149, A151, P168,	
A133, L135, E136, V139, A151, A169, Y171, A172, M175, A176,	
A152, S153, G161, S162, I165, D197, I198, N243, V244, Q245,	
S166, Y167, P168, Y171, N173, I246, N248, H249, L250, N252,	
A174, A176, Q191, Y192, G195, T253, A254, S265.	
L196, R247, S259, T260, L262,	
Y263, G264.	

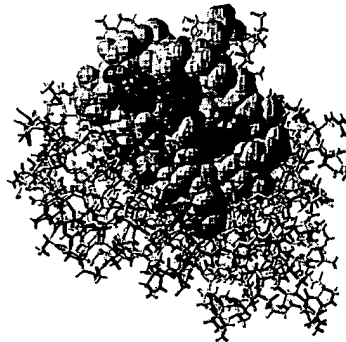
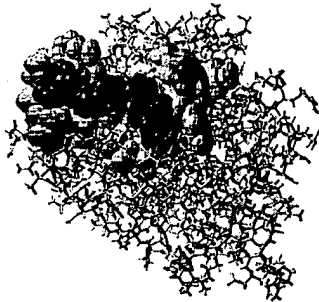


Figure 1B

Epitope: T143 N173 N140 E136	Epitope: S216 E219 Y220
L135	Pattern: E Y > M
Pattern: S/T N N > E L	Antibody: IgG1
Antibody: IgG1	Backbone: Lipoprime
Backbone: Savinase	Epitope area: V2, L6, F10,
Epitope area: V10A, I107, A182, L185, T186, L193, Y194,	
A108, L111, E112, G115, S132, R195, I196, T197, S214, H215,	
A133, T134, Q137, A138, V139, S217, P218, W221, I222, I235,	
S141, A142, S144, R145, G146, V236, K237, I238, E239, G240,	
V147, V149, Y167, P168, Y171, I241, A243, G246, N247, N248.	
A172, A174, M175, N243, R247.	



Black: epitope - Grey: epitope  
area

Figure 2

**% Residual Reactivity**

